

FIG. 1A

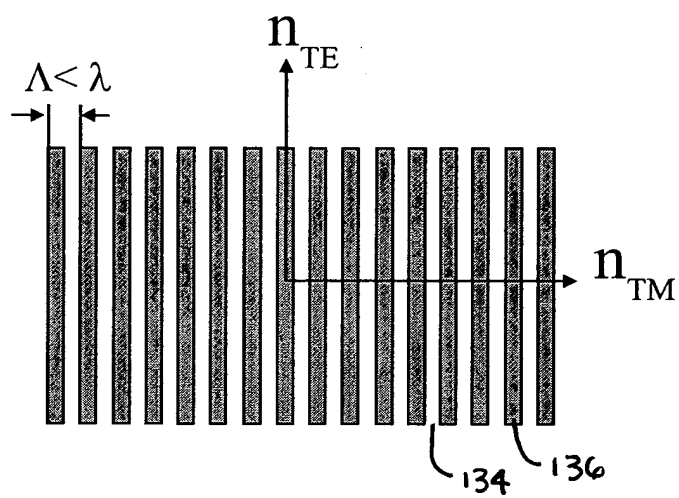
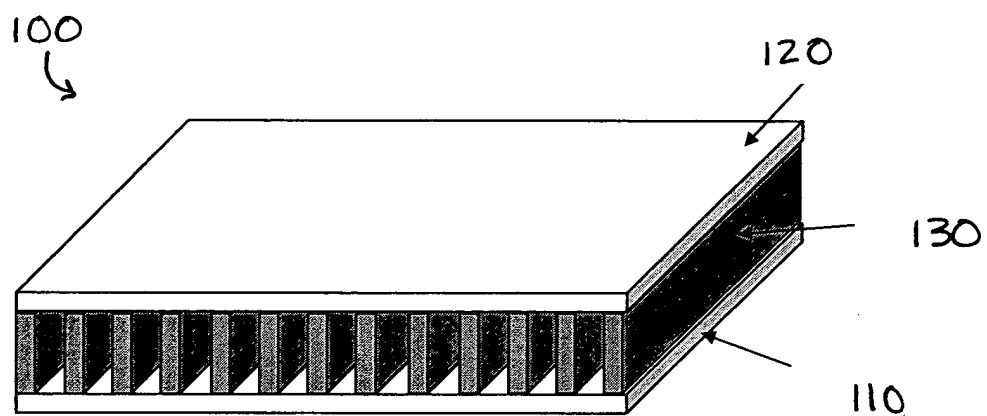


FIG. 1B

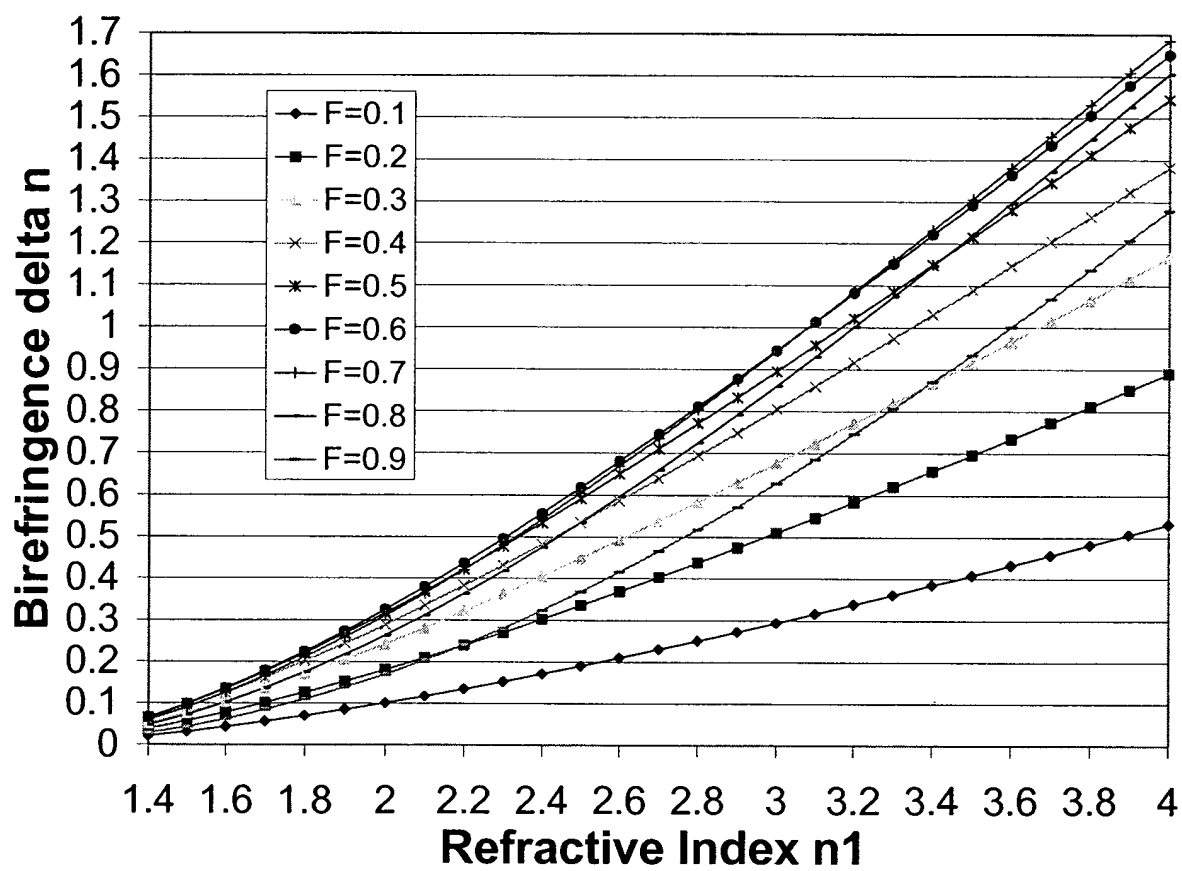


FIG. 2

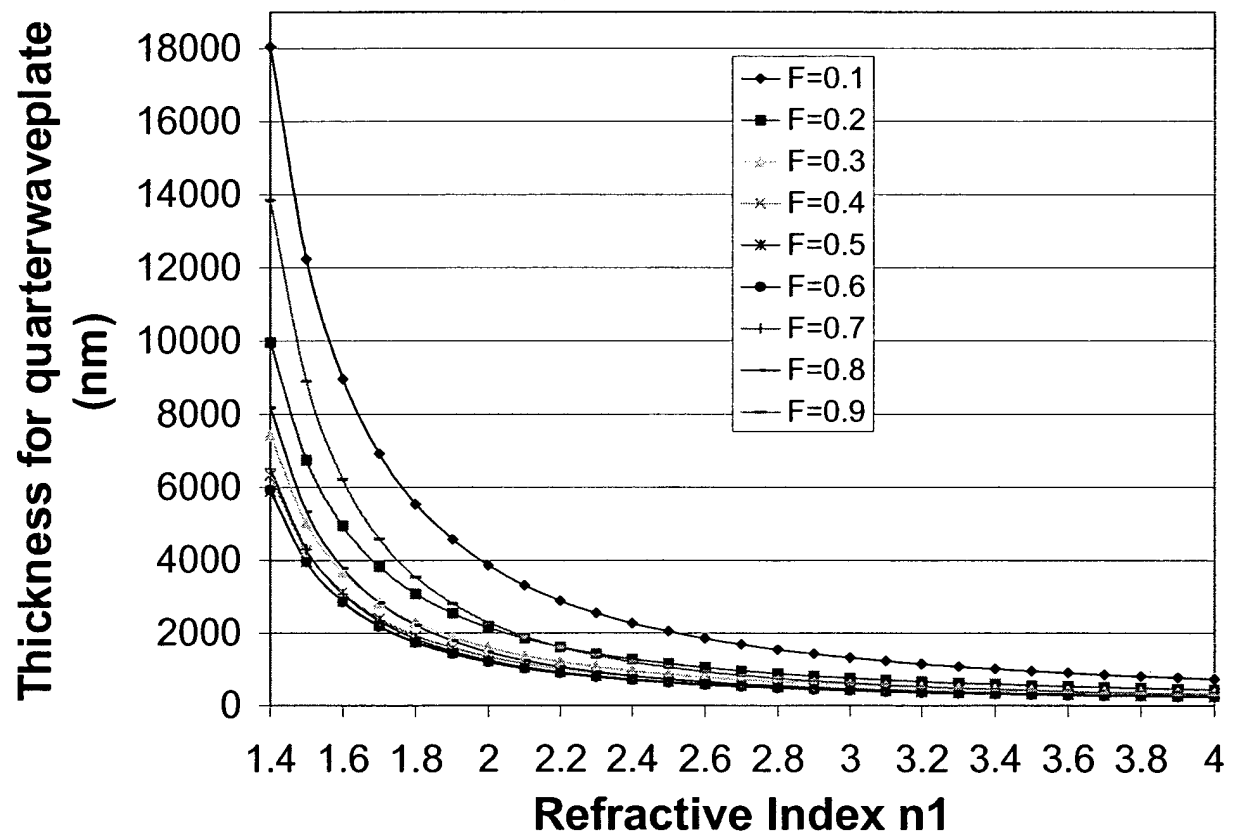


Fig. 3

Birefringence (parallel - perpendicular) as a function of grating period. Grating fill ratio 50%. Calculation at 1.5 nm

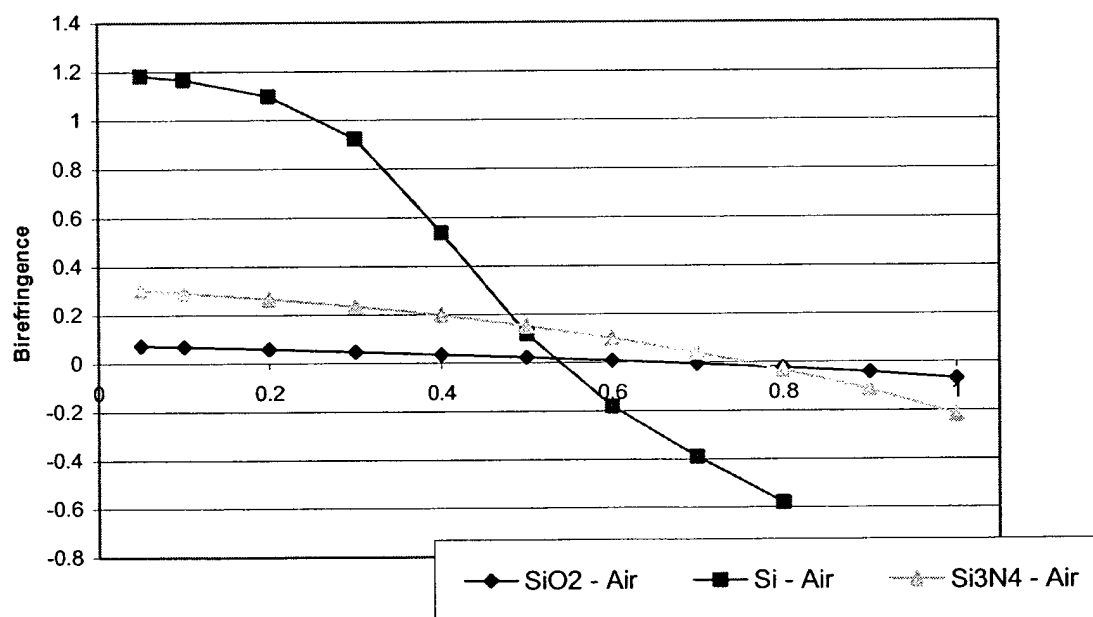


Fig. 4

Absolute retardation as a function of grating depth. Wavelength 1.5 microns

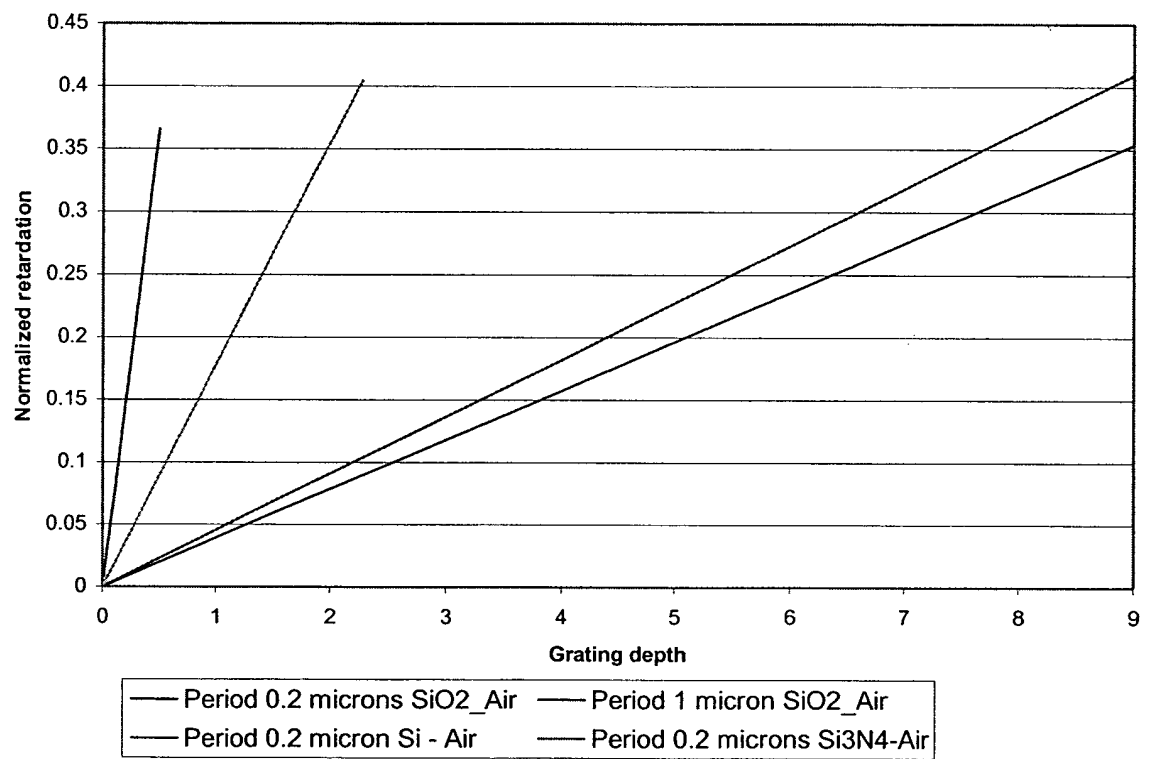


FIG. 5

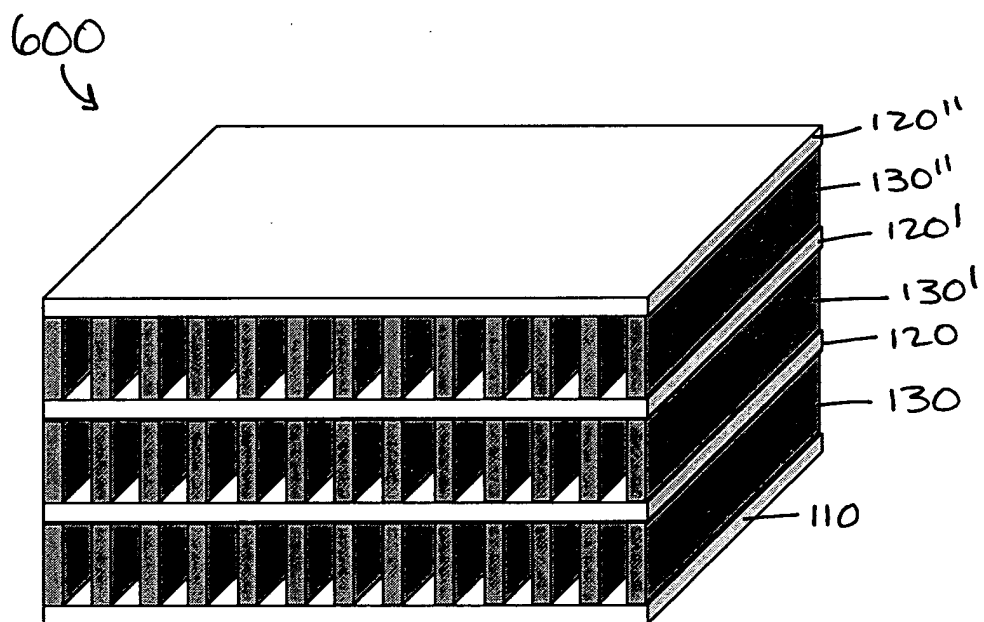


FIG. 6

650

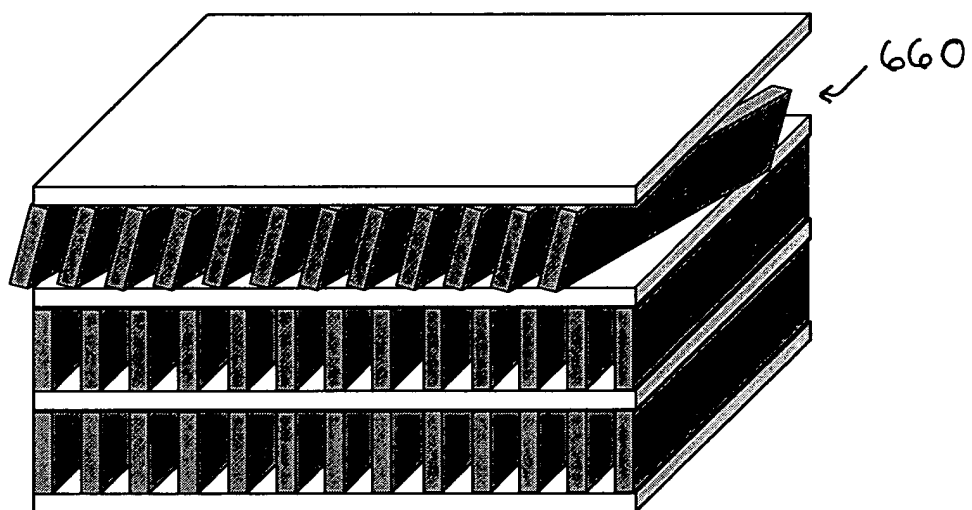


FIG. 6A

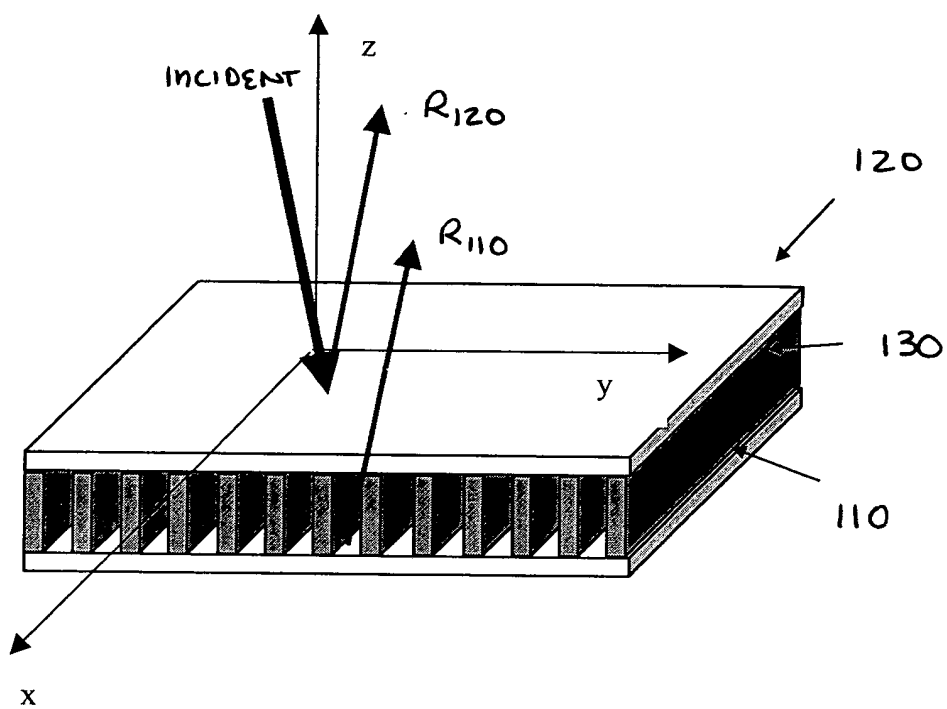


FIG. 7

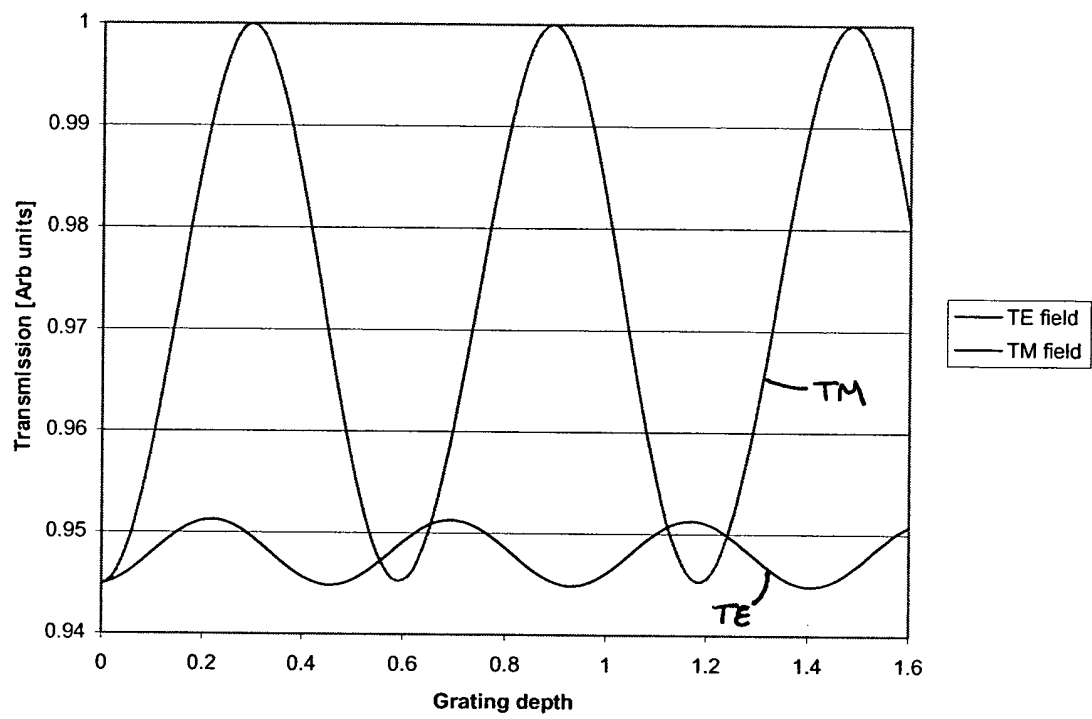


FIG. 8

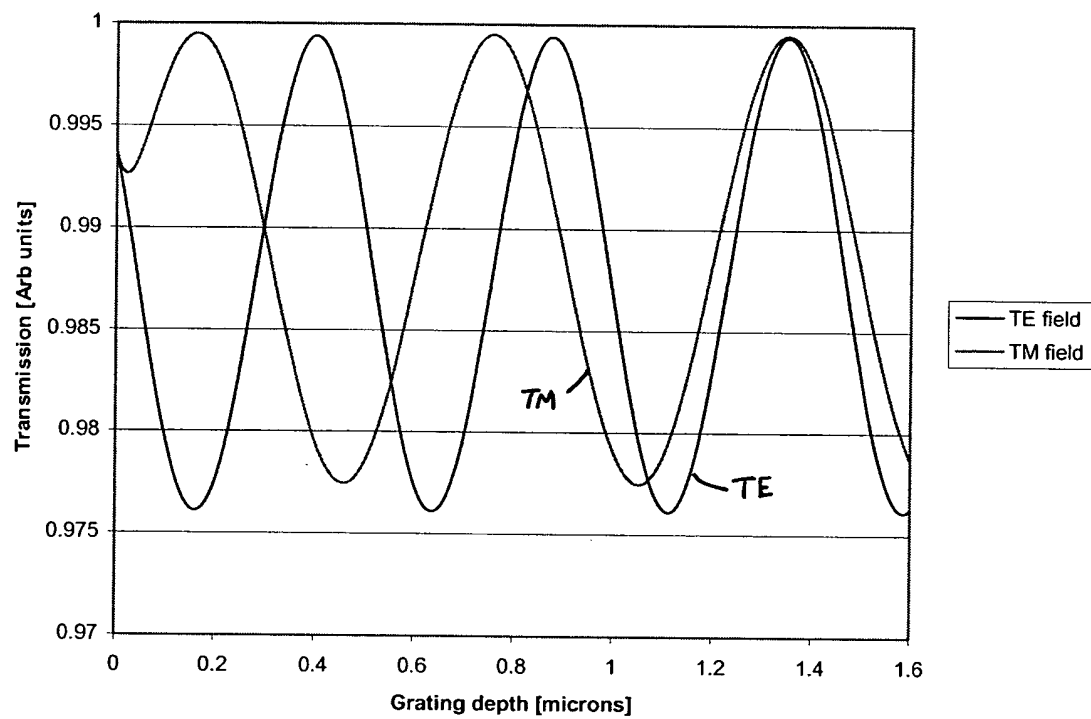


FIG. 9

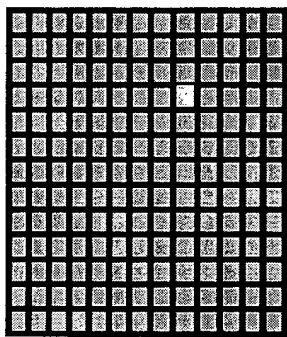
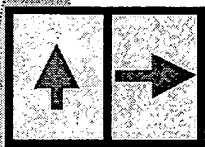


FIG. 10A



Different pixel orientation

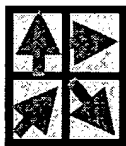


FIG. 10B

Four different pixel orientations

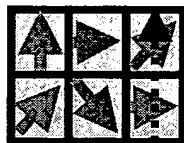


FIG. 10C

General case – multiple “arbitrary” orientations of pixel configurations